

Sheet 1 of 3

FORM PTO-1449
MODIFIED

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
61192

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APPLICANT
Saavedra et al.

FILING DATE
April 22, 1997

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U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,405,919	04/95	Keefer et al.			
	AB	5,250,550	10/05/93	Keefer et al.			
	AC	5,155,137	10/13/92	Keefer et al.			
	AD	5,094,815	03/10/92	Conboy et al.			
	AE	5,087,671	02/11/92	Loeppky et al.			
	AF	5,087,631	02/11/92	Shaffer et al.			
	AG	5,039,705	08/13/92	Keefer et al.			
	AH	4,985,491	01/15/91	Ohta et al.			
	AI	4,954,526	09/04/90	Keefer			
	AJ	4,952,289	08/28/90	Ciccone et al.			
	AK	4,921,683	05/01/90	Bedell			
	AL	4,708,854	11/24/87	Grinstead			
	AM	4,638,079	01/20/87	Inskip et al.			
	AN	4,482,533	11/13/84	Keith			
	AO	4,265,714	05/01/91	Nolan et al.			
	AP	3,153,094	10/10/64	Reilly			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO*
	AQ	469520	May 91	EP				
	AR	425154-A1	10/16/90	EP				
	AS	WO 89/12627	06/15/89	WIPO				
	AT	211789	07/25/84	DE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	Artysbasheva et al., "Synthesis of 1-Alkoxy-3,3-Dialkyltriazenes 2-Oxides from Alkoxyamines and Nitrosoamines," translates from <u>Zhurnal Organicheskoi Khimii</u> , (Journal of Organic Chemistry-U.S.S.R.), 28, (6) 1168-1173 (1987).
	AV	Bonakdar et al., "Continuous-Flow Performance of Carbon Electrodes Modified with Immobilized Fe(II)/Fe(III) Centers," <u>Calanta</u> , 36, 219-225 (1989).
	AW	DeFeudis, "Endothelium-Dependent Vasorelaxation - A New Basis for Developing Cardiovascular Drugs," <u>Drugs of Today</u> , 24 (2), 103-115 (1988).
	AX	DeLuca et al., "Parenteral Drug-Delivery Systems," in <u>Pharmaceutics and Pharmacy Practice</u> , Banker et al., eds., 238-250 (J.B. Lippincott Co., Philadelphia, PA) (1982).

*A concise statement of relevance is being submitted in lieu of a translation. 37 CFR § 1.98(b).

Sheet 2 of 3

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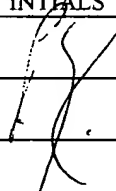
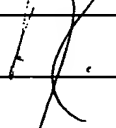
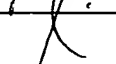
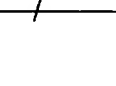
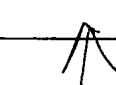

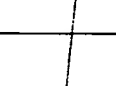
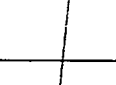


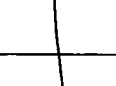
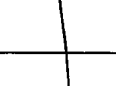
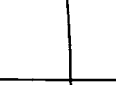
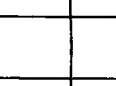
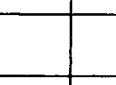
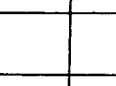
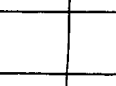
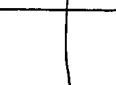
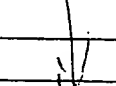
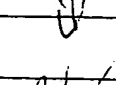
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS		
	AY	Drago, "Reactions of Nitrogen(II) Oxide," in <u>Free Radicals in Organic Chemistry</u> , Advances in Chemistry Series No. 36, 143-149 (American Chemical Society, Washington DC) (1962).
	AZ	Drago et al., "The Reaction of Nitrogen(II) Oxide with Various Primary and Secondary Amines," <u>J. Am. Chem. Soc.</u> , 83 , 1819-1822 (1961).
	BA	Furchgott, "The Role of Endothelium in the Responses of Vascular Smooth Muscle to Drugs," <u>Am. Rev. Pharmacol. Toxicol.</u> , 24 , 175-97 (1984).
	BB	Garg et al., "Nitric Oxide-Generating Vasodilators Inhibit Mitogenesis and Proliferation of Balb/C 3T3 Fibroblasts by a Cyclic GMP-Independent Mechanism," <u>Biochem. And Biophys. Res. Comm.</u> , 171 , 474-479 (1990).
	BC	Gehlen et al., "Über Reaktionen und Eigenschaften des Stickoxyds und seiner Verbindungen (II.Mitteil): Zur Kenntnis der Salze der Stickoxyd-schwefligen Säure," <u>Berichte d. D. Chem. Gesellschaft</u> , LXV , 1130-1140 (1932). ("Reactions and properties of nitric oxide compound of sulfurous acid," <u>Chemical Abstracts</u> , 26 , 4764-65.)
	BD	Hansen et al., "N-Nitrosation of Secondary Amines by Nitric Oxide via the 'Drago Complex'," in <u>N-Nitroso Compounds: Occurrence and Biological Effects</u> , IARC Scientific Publications No. 41, 21-29 (International Agency for Research on Cancer, Lyon, France) (1982).
	BE	Hibbs et al., "Nitric Oxide: A Cytotoxic Activated Macrophage Effector Molecule," <u>Biochem. And Biophys. Res. Comm.</u> , 157 , 87-94 (1988).
	BF	Holford et al., "Understanding the Dose-Effect Relationship: Clinical Application of Pharmacokinetic-Pharmacodynamic Models," <u>Clinical Pharmacokinetics</u> , 6 , 429-453 (1981).
	BG	Ignarro, "Endothelium-Derived Nitric Oxide: Actions and Properties," <u>The FASEB Journal</u> , 3 , 31-36 (1989).
	BH	Ignarro et al., "The Pharmacological and Physiological Role of a Cyclic GMP in Vascular Smooth Muscle Relaxation," <u>Ann. Rev. Pharmacol. Toxicol.</u> , 25 , 171-191 (1985).
	BI	Ignarro et al., "Mechanism of Vascular Smooth Muscle Relaxation by Organic Nitrates, Nitrites, Nitroprusside and Nitric Oxide: Evidence for the Involvement of S-Nitrosothiols as Active Intermediates," <u>J. Pharmacol. Exp. Ther.</u> , 218 , 739-749 (1981).
	BJ	Ignarro, "Nitric Oxide: A Novel Signal Transduction Mechanism for Transcellular Communication," <u>Hypertension</u> , 16 , 477-483 (1990).
	BK	Ignarro, "Biosynthesis and Metabolism of Endothelium-Derived Nitric Oxide," <u>Ann. Rev. Pharmacol. Toxicol.</u> , 30 , 535-560 (1990).
	BL	Jones, "Metastable Polymers of the Nitrogen Oxides. 1. Open Chain Nitric Oxide Analogues of Polythiazyl: A MNDO/AM1 Study," <u>J. Phys. Chem.</u> , 91 , 2588-2595 (1991).
	BM	Kruszyna et al., "Red Blood Cells Generate Nitric Oxide from Directly Acting, Nitrogenous Vasodilators," <u>Toxicol. Appl. Pharmacol.</u> , 91 , 429-438 (1987).
	BN	Kuhn et al., "Endothelium-Dependent Vasodilation in Human Epicardial Coronary Arteries: Effect of Prolonged Exposure to Glycerol Trinitrate or SIN-1," <u>J. Cardiovasc. Pharmacol.</u> , 14 (Suppl. 11), S47-S54 (1989).
	BO	Longhi et al., "Metal-Containing Compounds of the Anion (C ₂ H ₅) ₂ NN ₂ O ₂ ," <u>Inorg. Chem.</u> , 2 , 85-88 (1963).
	BP	Lutz et al., "Isolation of Trioxodinitrato (II) Complexes of Some First Row Transition Metal Ions," <u>J.C.S. Chem. Comm.</u> , 247 (1977).
	BQ	Maragos et al., "Complexes of •NO with Nucleophiles as Agents for the Controlled Biological Release of Nitric Oxide. Vasorelaxant Effects," <u>J. Med. Chem.</u> , 34 , 3242-3247 (1991).
	BR	Marletta et al., "Unraveling the Biological Significance of Nitric Oxide," <u>BioFactors</u> , 2 , 219-225 (1990).

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1449DOCS (Rev. 3/6/96)

John W. Smith

9/21/1997